

Abstract of the invention

The invention relates to a hydroxylapatite metal composite material. This being, it is provided that this material is obtained by

- (a) producing a mixture of powdery hydroxylapatite and powdery metal;
- (b) prepressing of the mixture obtained in step (a) to a green compact and
- (c) sintering of the green compact obtained in step (b) at a pressure of 1,4 to 7,7 GPa and a temperature of 500 to 900 °C.